

8-9-c 0W

PATENT DOCKET NO.: 2207/6856

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS

Berkovits, A.

SERIAL NO.

09/539,839

FILED

March 31, 2000

FOR

METHOD FOR REDUCING AN IMPORTANCE

LEVEL OF A CACHE LINE

GROUP ART UNIT

2186

RECEIVED

EXAMINER

PEUGH, B.

AUG 0 9 2002 Technology Center 2100

HON. ASSISTANT COMMISSIONER FOR PATENTS Washington, DC 20231

AMENDMENT

SIR:

The following amendment and remarks below are respectfully submitted in response to the Office Action dated May 8, 2002.

IN THE CLAIMS:

Please amend claims 1, 3, 4, 6, 9, 11, 12, 17, 19, 20, 25, and 30 as follows:

Al BIT

Amended) A method for controlling a cache, comprising:

providing an instruction to the cache indicating that a line storing valid data in the cache is a candidate for replacement by reducing an importance level of the line.